

Title (en)  
MILK FROTHING SYSTEM AND METHOD OF OPERATION

Title (de)  
MILCHSCHÄUMERSYSTEM UND BETRIEBSVERFAHREN

Title (fr)  
SYSTEME D'EMULSION DE LAIT ET PROCEDE DE FONCTIONNEMENT

Publication  
**EP 3422912 A1 20190109 (DE)**

Application  
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Abstract (en)  
[origin: CA3014512A1] A milk frother system according to the invention comprises a gear pump which at the inlet side is connected at least to a milk feed conduit which for its part is connected during operation to a milk vessel which can be filled with milk, for example by way of it projecting into this vessel. The gear pump sucks milk out of the milk vessel via the milk feed conduit. The system moreover comprises a feed conduit for water and/or steam to the gear pump, for example in order to rinse this after use or also (in particular by way of the feed of stem) in order to heat the delivered milk. According to the invention, the milk frother system is configured, under predefined conditions and before delivery of milk, to deliver water and/or steam to the gear pump via the feed conduit, in order to wet this gear pump.

IPC 8 full level  
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**A47J 31/469** (2018.07 - EP)

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See references of WO 2017148717A1

Cited by  
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CN 109068882 A 20181221; CN 109068882 B 20201023; EP 3422912 A1 20190109; EP 3422912 B1 20200311; HU E049972 T2 20201130;  
JP 2019506974 A 20190314; JP 6925356 B2 20210825; PL 3422912 T3 20200921; PT 3422912 T 20200617; RU 2018131542 A 20200401;  
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